

(B) if the tag cannot be affixed to the energy isolating device, it must be located as close by as safely possible and where it is obvious.

(5) *Stored energy*

(i) After applying the lockout/tagout devices, all potentially hazardous stored or residual energy shall be relieved or rendered safe.

(ii) Absence of the reaccumulation of energy shall be continually verified.

(6) *Verification of isolation.* Isolation/de-energization shall be verified prior to working on a locked/tagged machine.

29 CFR 1910.147(e)—*Release from lockout or tagout.* Before removing lockout/tagout devices and restoring energy:

(1) *Machine or equipment.* The work area shall be inspected for removal of nonessential items and assurance that equipment is operationally intact.

(2) *Employees*

(i) Employees shall be safely positioned or removed.

(ii) Employees shall be notified of the intended removal of lockout/tagout devices.

(3) *Lockout/tagout devices removal.* Each lockout/tagout device shall be removed by the employee who applied it. *EXCEPTION:* When that employee is not available, the lockout/tagout device may be removed under the employer's direction if procedures and training for such removal were documented as part of the program and it is documented that the procedures provide equivalent safety. The procedures shall: (i) verify that the employee who applied the lockout/tagout device is not at the facility; (ii) make all reasonable effort to contact the employee who applied the lockout/tagout device; (iii) ensure the employee knows the lockout/tagout device was removed before he or she resumes work.

29 CFR 1910.147(f)—*Additional requirements*

(1) *Testing or positioning of machines, equipment or components thereof.* Before the temporary removal of lockout/tagout devices:

(i) Clear the machine of tools and materials.

(ii) Remove employees from the area.

(iii) Remove the lockout/tagout devices.

(iv) Energize and proceed with testing.

(v) De-energize and reapply lockout/tagout devices to continue servicing and/or maintenance.

(2) *Outside personnel (contractors, etc.)*

(i) The employer and contractor shall inform each other of their lockout/tagout procedures.

(ii) The employer shall ensure that personnel comply with the contractor's procedures.

(3) *Group lockout or tagout*

(i) Group lockout/tagout procedure must provide equivalent safety.

(ii) Group lockout/tagout devices shall be used in accordance with the standard including, but not limited to: (A) vesting primary responsibility in an authorized employee; (B) providing for the authorized employee to ascertain the exposure status of group members; (C) assignment of coordination responsibility to one authorized employee when more than one group is involved; (D) ensuring that each employee affixes a personal lockout/tagout device to a group lockout device, group lockout box or comparable mechanism before work and removes it after work.

(4) *Shift or personnel changes.* Procedures for shift or personnel changes shall use procedures to ensure the continuity of lockout/tagout protection, including provision for orderly transfer between off-going and on-coming employees.